

Form PTO-1449
(REV 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UMT-101XSERIAL NO.
09/775,386

APPLICANT(S): Michael D. DeGrandpre

FILING DATE
January 31, 2001GROUP ART UNIT
2877 1743INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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SAC	A Q	<input checked="" type="checkbox"/>	MacCraith, B.D.; McDonagh, C.; McEvoy, A.K.; Butler, T.; O'Keefe, G.; Murphy, V.J. <i>Sol-Gel Sci. Tech.</i> 1998, 8, 1053-1061.	<i>RECEIVED</i> JUN 15 2001
			Spichiger-Keller, U.E. <i>Chemical Sensors and Biosensors for Medical and Biological Applications</i> , Wiley-VCH: Weinheim, 1998.	
SAC	A R	<input checked="" type="checkbox"/>	Berman, R.J.; Christian, G.D.; Burgess, L.W. <i>Anal. Chem.</i> 1990, 62, 2066-2071	TC 1700 K

EXAMINER *Cross, L.* DATE CONSIDERED *9/03*

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81C	AQ	/	DeGrandpre, M.D. anal. Chem. 1993, 65,331-337.	✓			
81C	A	-	DeGrandpre, M.D.; Hammar, T.R.; Smith, S.P.; Sayles, F.L. limnol. And Oceanog. 1995, 40, 959-976.	✓			
81C	AS	/	Byrne, R.H.; Breland, J.A. Deep-Sea Res. 1989, 36,803-810.	✓			

EXAMINER	Cross, L.	DATE CONSIDERED	TC 1700 ✓
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S): Michael D. DeGrandpre	
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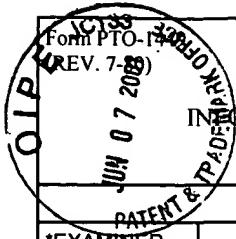
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SAC	AS	✓	Goswami, K.; Kennedy, J.A.; Dandge, D.K.; Klainer, S.M.; Tokar, J.M. Proc. SPIE-Int. Soc. Opt. Eng. 1990, 1172, 225-232.

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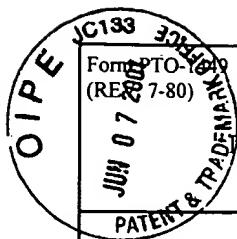
SIC	A Q	/	Lefevre, N.; Ciabriini, J.P.; Michard, G.; Brent, B.; DuChaffaut, M.; Merlivat, L. <i>Mar. Chem.</i> 1993, 42, 189-198.
		/	Weeks, D.A.; Johnson, K.S. <i>Anal. Chem.</i> 1996, 68, 2717-2719.
SIC	A R	/	Peterson, J.L.; Goldstein, S.R.; Fitzgerald, R.V.; Buckhold, K.K. <i>Anal. Chem.</i> 1980, 52, 864-865.
		/	
SIC	AS	/	Peterson, J.L.; Goldstein, S.R.; Fitzgerald, R.V.; Buckhold, K.K. <i>Anal. Chem.</i> 1980, 52, 864-865.
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<i>8/10</i>	A Q	/	Zhou, Q.; Kritz, D.; Bonnell, L.; Sigel, G. <i>App. Opt.</i> 1989, 28, 2022-2025.				
<i>8/10</i>	A R	✓	Chau, L.K.; Porter, M.D. <i>Anal. Chem.</i> 1990, 62, 1964-1971.				
<i>8/10</i>	AS	✓	DeGrandpre, M.D., <i>Anal. Chem.</i> 1999, 71, 1152-1159.				

EXAMINER	<i>Cross, L.</i>	DATE CONSIDERED
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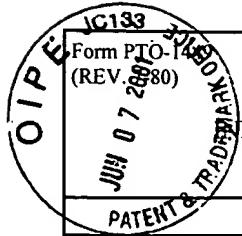
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SIC	A Q	/	Tabacco, M.B.; Uttamial, M.; McAllister, M.; Walt, D.R. <i>Anal. Chem.</i> 1999, 71, 154-161. ✓
		/	
SIC	A R	/	Burgess, L. W. <i>Sensors and Actuators B</i> 29 1995, 10-15
		/	
SIC	AS	/	Weigl, B.H.; Holobar, A. <i>Analytica Chimica Acta</i> 282, 1993, 335-343 ✓ JUN 15 2001
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EXAMINER CROSS, L.	DATE CONSIDERED 9/03	TC 1700
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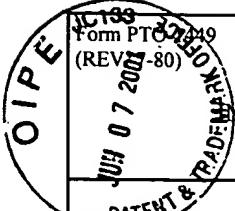
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<i>SLC</i>	<i>A</i>	<i>?</i>	Wolfbeis, O.S.; Posch, H.E.; Kroneis, H.W. <i>Anal. Chem.</i> 1985, 57, 2556-2561.				
<i>SLC</i>	<i>A</i>	<i>✓</i>	Klimant, I.; Meyer, V.; Kuhl, M. <i>Limnol. Oceanog.</i> 1995, 40, 1159-1165.				
<i>SLC</i>	<i>AS</i>	<i>✓</i>	Draxler, S.; Lippitsch, M.E. <i>Proc. SPIE-Int. Soc. Opt. Eng.</i> 1993, 2085, 61-67.				
EXAMINER <i>Choss, L</i>				DATE CONSIDERED <i>9/02</i>			

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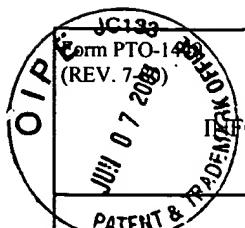
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SIC	A R	✓	Thompson, R.B.; Jones, E.R. Anal. Chem. 1993, 65, 730-734.				
SIC	AS	✓	McDonagh, C.; MacCraith, B.D.; Mc Envoy, A.K. Anal. Chem. 1998, 70, 45-50.				

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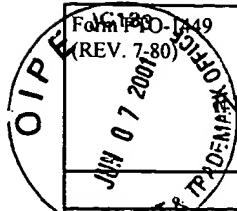
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<i>TC</i>	A Q	<input checked="" type="checkbox"/>	Wolfbeis, O.S.; Weis, L. J. <i>Anal. Chem.</i> 1988, 2028-2030					
<i>TC</i>	A R	<input checked="" type="checkbox"/>	Luo, S.; Walt, D.R. <i>Anal. Chem.</i> 1989, 61, 174-177					
<i>TC</i>	AS	<input type="checkbox"/>	Walt, D.R.; Gabor, G.; Goyet, C. <i>Analytica Chimica Acta</i> 274, 1993, 47-52					

EXAMINER	<i>CROSS, L.</i>	DATE CONSIDERED <i>9/03</i>	<i>RECEIVED JUN 15 2001 TC 1700</i>
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TC	A Q		DeGrandpre, M.D.; Hammar, T.R.; Wallace, D.W.R.; Wirick, C.D. Limnol. Oceanogr. 42(1) 1997, 21-28				
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